UUU	UUU	VVV	VVV	MMM	MM	M	SSSSS	SSSSSSS
UUU	UUU	VVV	VVV	MMM	MM	M		\$\$\$\$\$\$\$\$
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	UUU		VVV		MM			SSS
UUU	UUU	VVV	VVV	MMM	MM			222
UUU	UUU	VVV	VVV	MMM	MM			222
UUU	UUU	VVV	VVV	MMM	MM	4		\$\$\$ \$\$\$ \$\$\$
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UUU	ŬŬŨ	VVV	VVV	MMM	MM			SSS
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**\$display\_UIC\_members:** 

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```
$ 5
         Add a new user account to the system
    Default values
$ on controly then goto bad_message
$ userdisk = '$DISK1:"
                                             Default disk for new users
$ defgrp = ''200'
                                             Default group number
$ defmem = '"
                                             Default member number
$ defacc = '"'
                                             Default account name
$ defauo = 1000
                                             Default disk quota
$ defour = 100
                                             Default overdraft quota
  grp = '"
$ uaf = 'Sauthorize'
$ on warning then goto cleanup
$ olddir = fsenvironment('DEFAULT')
  prevpriv = f$setprv(''SYSPRV'')
$ if .not. f$priv("SYSPRV") then goto nopriv
$ set default sys$system
  write sys$output
    Get new user names
$get_usernames:
$ inquire user 'Username(s) - separate by commas'
  ! Extract one user name from list
Sext_name:
$ username = f$extract(0,f$locate(",",user),user)
$ user = user - username - ","
  ! Process extracted name, get full name and password
Sfull_name:
$ write sys$output '"'
$ write sys$output '' *** Processing '',username,'''s account ***''
$ write sysSoutput ""
$ inquire full_name 'Full name for ''username'''
$ set term/noecho
$ inquire password 'Password (password is not echoed to terminal) [''username']"
$ set term/echo
  if password .eqs. '"' then password = username
  i List containing all accounts. Use list to acquire an unspecified
  ! UIC group and member number to give to the new user.
$ goto get_uic
$display_UIC_list:
S write syssoutput '"'
$ uaf show [+,+]/brief
$ write sys$output
$ goto get_uic
```

```
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   inquire grp 'UIC Group number (enter ? to list all UIC's) [''defgrp']" if grp .eqs. "?" then goto display_UIC_list
   'UIC Member number (enter ? to list UIC ''defmem' members) [''defmem']' if uic .eqs. ''?'' then goto display_UIC_members write sysSoutput '"' if (uic .eqs. '"') .and. (defmem .eqs. '"') then goto get_member
      Combine group and member numbers to create complete UIC
$ inquire account 'Account name [''defacc']'
$ if account .eqs. '"' .and defacc .eqs. '"' then goto get_accpriv
$ if account .eqs. '"' then account = defacc
   write s/s$output '"'
if privs .nes, '"' then privs = ''/PRIV=('' + privs + '')''
```

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\$get\_uic:

\$ write sysSoutput '"'

\$ write sys\$output '"'

if grp .eqs. \$ defgrp = grp Sget\_member:

inquire uic -

defmem = uic

\$get\_accpriv:

**Sget\_login:** 

\$get\_quotas:

5 dquota = 1

defacc = account

userdir = username

\$ write sys\$output goto get\_member

\$ uaf show ['defgrp',\*]/brief

Get group and member numbers

in the form - [group,member]

Get account name and privileges

Get login directory and device

\$ inquire privs 'Privileges [TMPMBX,NETMBX]"

\$ inquire tmp 'Login directory [''userdir']'
\$ if tmp .nes.'"' then userdir = tmp

\$ if tmp .nes. '"'then userdir = tmp
\$ inquire tmp 'Login device [''userdisk']'
\$ write sys\$output '"'

then userdisk = tmp

Get disk quota and overdraft quota

\$ dquota = 0
\$ if f\$search(''''userdisk'[0,0]QUOTA.SYS'') .eqs. '"' then goto create\_account

'" then grp = defgrp

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$ inquire quota 'Disk quota [''defquo']
$ if quota .eqs. '"' then quota = defquo
$ inquire overdraft 'Overdraft quota [''defovr']''
$ write sysSoutput '"'
$ if overdraft .eqs. '"' then overdraft = defovr
$ defquo = quota
$ defour = overdraft
$ open/write file sys$scratch:addquota.tmp
$ write file '$ SET DEFAULT ''userdisk'''
$ write file 'S RUN SYS$SYSTEM:DISKQUOTA
$ write file 'ADD '',uic,''/PERM='',quota,''/OVERDRAFT='',overdraft
$ write file 'S SET DEFAUL SYS$SYSTEM'
$ close file
$ asys$scratch:addquota.tmp
$ delete sys$scratch:addquota.tmp;*/nolog
   ! Create new user directory. Create new account.
Š
$create_account:
$ creatē/dir/owner='uic'/prot=(s=rwe,o=rwe,g=re,w) 'userdisk'['userdir']/LOG
$ open/write file sys$scratch:adduaf.tmp
$ close file
$ asys$scratch:adduaf.tmp
$ delete sys$scratch:adduaf.tmp;*/nolog
$ on controly then goto good_message
Š
     Show newly created account to check for possible errors
$show_account:
$ write sys$output '"'
$ write sys$output 'Check newly created account:"
$ write sys$output '"'
$ open/write file sys$scratch:shouaf.tmp
$ write file '$ RUN SYS$SYSTEM:AUTHORIZE'
$ write file 'SHOW ',username,"
S close file
$ asys$scratch:shouaf.tmp
$ delete sys$scratch:shouaf.tmp;*/nolog
     If an error in account then remove account.
   ! If no error then process next user name, create next account.
$ write sys$output '"'
$ inquire ok 'Is everything satisfactory with the account [YES]''
$ if ok .eqs. '"' then ok = 'yes''
   if .not. ok then goto remove_uaf if user .nes. "" then goto ext_name
$ if user .nes.
Scleanup:
$ set term /echo
$ prevpriv = f$setpriv(prevpriv)
$ set default 'olddir'
S exit
$ !
```

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